

MSC (HUMAN ANATOMY)

Overview

NFQ Level 9, Major Award

The MSc in Human Anatomy is a full-time programme running over 12 months from the date of first registration for the programme.

Students take taught modules to the value of 60 credits and complete a research dissertation (AN6010) to the value of 30 credits.

Exit award: Postgraduate Certificate in Human Anatomy (NFQ Level 9, Minor Award)

Students who successfully complete and pass taught modules to the value of 30 credits (AN6002 and AN6003) may opt to exit the programme and be conferred with a Postgraduate Certificate in Human Anatomy (<https://ucc-ie-public.courseleaf.com/programmes/pchan/>). A student who subsequently applies to undertake either the Postgraduate Diploma or Master's programme must do so within 5 years of successful completion of the Postgraduate Certificate Examination.

Exit award: Postgraduate Diploma in Human Anatomy (NFQ Level 9, Major Award)

Students who successfully complete Part I (taught modules) to the value of 60 credits may opt not to progress to Part II (dissertation) and exit the programme and be conferred with a Postgraduate Diploma in Human Anatomy (<https://ucc-ie-public.courseleaf.com/programmes/pdhan/>). A student who subsequently applies to undertake the Master's programme must do so within 5 years of successful completion of the Postgraduate Diploma Examination.

Programme Requirements

For information about modules, module choice, options and credit weightings, please go to Programme Requirements (p. 1).

Programme Requirements

Code	Title	Credits
Students take 90 credits as follows:		
Part I		
Students take 60 credits as follows - all listed core modules (55 credits) and 5 credits of elective modules:		
<i>Core Modules</i>		
AN6002	Human Gross Anatomy 1	15
AN6003	Human Gross Anatomy II	15
AN6004	Neuroanatomy	10
AN6009	Radiological Imaging	5
AN6011	Learning and Teaching in Anatomy Education	10
<i>Elective Modules</i>		
Students take 5 credits from the following:		5
AN6012	Human Embryological Development (5)	
AN6013	Human Cell and Tissue Structure (5)	
Part II		
Students take 30 credits as follows:		
<i>Core Modules</i>		
AN6010	Research Dissertation	30
Total Credits		90

Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.

Programme Learning Outcomes

Programme Learning Outcomes for MSc (Human Anatomy) (NFQ Level 9, Major Award)

On successful completion of this programme, students should be able to:

- Demonstrate an understanding of the detailed anatomy of the human body;
- Dissect human cadaveric material up to prosection level standards;
- Demonstrate an understanding of a specific embryological event or sequence of events that leads to the development of a particular body region or system;
- Demonstrate an understanding of understanding structure and a basic of the function of the central nervous system;
- Demonstrate a clear understanding of the theoretical concepts and practical skills behind different radiological imaging techniques;
- Work effectively as an individual, in teams and multi-disciplinary settings together with the capacity to undertake lifelong learning;
- Design, conduct, analyse, interpret and present a research project in human anatomy.
- Discuss the ethical issues surrounding the use of human material for research and education;
- Demonstrate the appropriate written and oral communication skills required of the professional practitioner;
- Critically read and analyse data from scientific papers.